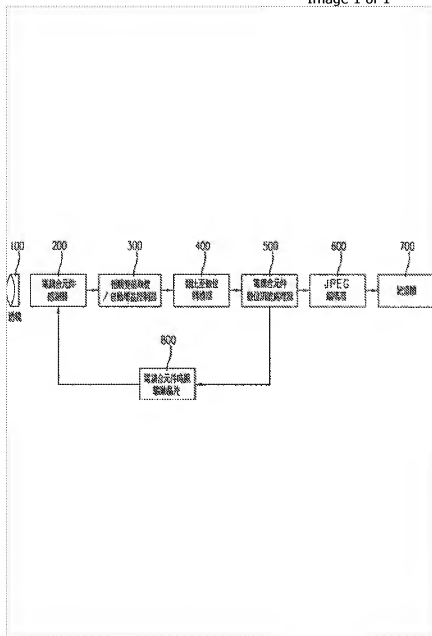


TW390097B Patent Images

Image 1 of 1



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Patent Record View

Tuesday, September 1 2009

THOMSON Innovation

Patent/Publication: TW3990978 Image compression system with selectable compression ratio

Bibliographic

English Title

Image compression system with selectable compression ratio

Assignee

Standardized: HOLTEK SEMICONDUCTOR INC

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Abstract

Abstract

The present invention relates to an image compression system with selectable compression ratio, which uses a method for detecting the complexity of images to adjust the quantization pitch of a quantizer in JPEG thereby achieving the objective of balancing between the image quality and adjusting the compression ratio. The system, in its final step, uses a structure of a high frequency coefficient, that is not sharp to the human eyes in discarded discrete cosine transform (DCT) coefficients, to more accurately limit the compression ratio of the image. This image compression system with selectable compression ratio can be used in a device that has a constant storage space, such as a digital camera.

Classes/Indexing

IPC

IPC Code(1-7) H04N 7/24

(7)

Current IPC-R	Invention	Version	Additional	Version
Advanced	H04N 7/24	20060101	-	-
Core	H04N 7/24	20060101	-	-
Subclass	-	-	-	-

Legal Status

INPADOC Legal Status

Gazette Date	Code	Description
2000-09-06	GD4A +	ISSUE OF PATENT CERTIFICATE FOR GRANTED INVENTION PATENT

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Claims

No Claims exist for this Record

Description

Background/ Summary



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Drawing Description



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Description



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Citations

Citations

Citing Patents (0)

Cited Patents (0)

Cited Non-patents (0)

Other

No Other exists for this Record

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